

Abstract of the Disclosure

Disclosed herein is an image processing apparatus taking $N \times M$ pixels (N , M being a natural number of 2 or more) as one block, for processing image data consisting of a plurality of blocks by the unit block, including: a first resizing means for resizing the image data in a first direction; a line storage means capable of storing at least image data corresponding to one line along the first direction of the image data outputted from the first resizing means; and a second resizing means for resizing the image data outputted from the first resizing means in a second direction intersecting the first direction, the second resizing means acquiring image data of adjacent block from the line storage means.